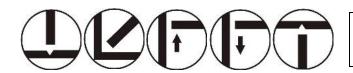
PRODUCT INFORMATION

Sifalloy No 79

DESCRIPTION

CuNi alloyed wire/rod for joining and surfacing similar alloys with nickel content up to 10% nickel

WELDING POSITIONS



Due to the resistance to sea water the alloy is suitable for offshore applications, ship building, chemical and food industry and oil refineries.

ISO 24373: Cu7158 (CuNi10)

TYPICAL WELD METAL COMPOSITION

Cu	Bal
Ni	10.2
Fe	0.5

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	300 N/mm ²
Hardness	80 BHN
Melting Point	1120 °C

MATERIAL TO BE WELDED

Particularly suitable for highly stressed corrosion-resistant weld surfacing on grey cast iron and on unalloyed and low-alloyed steel.

AVAILABLE FORMATS

WIRE (TIG)		
Dia	Length	5.0kg
1.6mm	1000mm	RT731650
2.4mm	1000mm	RT732450
3.2mm	1000mm	RT732450

 $For further information, contact Weldability \mid Sif technical support on \textbf{0870 330 7757} \ or \ email \ \textbf{service} \\ \textbf{@weldability-sif.co.uk}$

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